

Task

Subject: PFAS - Resources and Funding
Start Date: 6/5/2019
Due Date: 9/30/2020

Status: In Progress
Percent Complete: 0.1

Total Work: 0
Actual Work: 0

Owner: Montilla, Alex

5 June 2019. The purpose of this task is to capture the need to reach out to Dave Burton and learn about the existing contract support. If OSIM will take over care feeding of the Qlik tool we will need to have a contractor do this. I want to know what contract(s) currently support Qlik tool? When does the contract expire? Does the current contract have a ceiling and if so what is it? What is the scope of the contract? Can I get a copy of the scope? Who is the COR? Can the existing contract cover expansion of the tool to collect additional information from other determined/undermined sources? How much does the current level of effort cost?

From: Montilla, Alex
Sent: Monday, June 10, 2019 12:47 PM
To: Burden, David <Burden.David@epa.gov>
Subject: Support for PFAS Qlik Tool

Good Afternoon David,

OECA has approached ORD/OSIM and asked if we could assist in the care and feeding of the PFAS Qlik Tool developed by OECA and I believe supported by ERG. Mike Barrette asked me to reach out to you to learn about the Streams III contract, Task Order 6. If OSIM were to provide support for the PFAS Qlik tool we would need contract support too. I wondered if this was doable under the current contract? What contractor currently supports the PFAS Qlik tool? When does the contract expire? Does the current contract have a funding ceiling and if so what is it? What is the scope of the contract? Can I get a copy of the scope? Who is the COR? Can the existing contract cover expansion of the tool to collect additional information from other determined/undermined sources? How much does the current level of effort cost? Any information you can share would be extremely helpful.

Thanks,

Alex Montilla
ORD/OSIM
(919) 541-0324

Alex,

Sorry for the delay in responding to you.
Last week I was conducting job interviews on Monday and Tuesday, and then I was on annual leave Wednesday, Thursday and Friday.

So here are answers to your questions:

I wondered if this was doable under the current contract?

Maybe

What contractor currently supports the PFAS Qlik tool?

Eastern Research Group (ERG) under the STREAMS III Contract

When does the contract expire?

Currently in Option 2 which expires April 16, 2020.

Option 3: April 17, 2020 – April 16, 2021.

Option 4: April 17, 2021 – August 31, 2021

Does the current contract have a funding ceiling and if so what is it?

Yes, \$657,288 for Option 2. There is only \$174,000 remaining capacity on Option 2 and I already have funds coming in that will use up the remaining capacity.

A ceiling increase can be requested, but I must first show that the current funds on the contract are committed to requested work.

What is the scope of the contract?

Specific objectives for the contractor under this task order are:

- 1) To provide NRMRL/GWERD with technical support for reviewing, evaluating, and assessing groundwater remediation technologies, groundwater modeling reports and other options for the remediation of contaminated sites (i.e. Superfund, RCRA, and Brownfields).
- 2) To provide fast turnaround technical reviews and summaries of site assessment/investigation documents, groundwater modeling applications and other materials which have been provided to the GWTSC and/or CSMoS by the EPA Regional Offices.
Due to the often quick turnaround required for site specific reviews, the contractor must have the ability to assign reviewers quickly, and be able to complete reviews and administrative paperwork within a 30-45 day working time frame.
- 3) Provide support to CSMoS (Center for Subsurface Modeling Support) by responding to questions and inquiries concerning the models distributed by EPA.

Can I get a copy of the scope?

Yes. There is a new CO and he did not like some of the language in the PWS so he is having me revise it. I can send you a copy of the revised PWS next week.

Who is the COR?

Jorge Rangel

Can the existing contract cover expansion of the tool to collect additional information from other determined/undermined sources?

Yes.

How much does the current level of effort cost?

Under Mike Barrett's Technical Directive the cost was ~\$100/hour

Any information you can share would be extremely helpful.

Like I mentioned above, right now I am about to bump up against my ceiling because I still have some ORD funds that need to go onto the contract.

Until I can show all the existing funds are committed to existing work (i.e. Technical Directives) the CO will not let me add more funds, because contracts thinks you are just parking money.

Mike Barrette still has about \$11K remaining from the last option that needs to be spent. He also wanted to add another \$45K but I told him I could not take his money because of a capacity issue.

However, I told Mike I would give him \$45K of my money in order to keep this project funding.

If you have funds you would like to contribute maybe we can work out a way that I loan you the funds then you pay me back later (maybe when the new option year starts in April 2020).

Hope that answers all your questions. If not send me more or we can have a conference call.

I will be out of the office again tomorrow (Wednesday) through Friday, but will be in next week Monday through Thursday.

Have a good day.

Dave Burden

David S. Burden, Ph.D.

Chief, Watershed, Ecosystem, and Subsurface Research Branch

U.S. EPA/NRMRL/GWERD

Ada, OK

*"It doesn't make sense to hire **smart people** and tell them what to do;
we hire smart people so they can tell **us** what to do." -- Steve Jobs*

From: Montilla, Alex

Sent: Tuesday, June 25, 2019 10:39 AM

To: Barrette, Michael <Barrette.Michael@epa.gov>; Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>

Subject: Funding Estimate

Good Morning Mike/Amanda,

I've seen estimates for the development of the GeoPlatform but I have not seen the costs of caring and feeding the PFAS Qlik Tool. Any funding resource information you can provide specifically for the support of the PFAS Qlik Tool would be appreciated. Please let me know if you have any questions.

Thanks,

Alex

From: Montilla, Alex

Sent: Tuesday, June 25, 2019 4:36 PM

To: Barrette, Michael <Barrette.Michael@epa.gov>

Cc: Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>

Subject: RE: A couple of developments on the PFAS analytic tool...

Hi Mike,

I had interpreted the language below (in Decision Memo) to refer solely to GeoPlatform development but you are saying the estimate below includes both development of GeoPlatform and support of the Qlik tool?

Estimated Resources Needed:

- *ORD and OECA have worked over the past year to begin transitioning the OECA system into the more general government GeoPlatform, and to develop a proposal for resources needed to continue this work.*

The estimates of ORD resources needed to take this on are:

Ex. 5 Deliberative Process (DP)

NERL will continue to develop the GeoPlatform portion and OSIM will take over support of the Qlik tool. Is the following estimate correct for support of the Qlik tool only?

Annual contract needs assumed

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) *Contractor will maintain and enhance Qlik tools, develop a public view of the data, enable data flow to GeoPlatform (which will be built by ORD staff), assist in EPA data standards*

I want to make sure that I am conveying the correct requirements and budget figures to Jerry and the OSIM management team. Please confirm.

Thanks,

Alex

Ex. 5 Deliberative Process (DP)

From: Barrette, Michael

Sent: Tuesday, June 25, 2019 5:47 PM

To: Montilla, Alex <Montilla.Alex@epa.gov>

Cc: Pruzinsky, Amanda <Pruzinsky.Amanda@epa.gov>

Subject: RE: A couple of developments on the PFAS analytic tool...

Hi Mike,

Yes. It make sense he would do that. I think Jerry is setting up a meeting with Andy to go over the transition in the coming weeks.

Thanks,

Alex

The bottom part (highlighted), I believe is what I sent Andy to estimate the Qlik O&M, and associated curation. It looks like Andy added funding to get to the \$400K for 20 and 21 – assuming that extra is to support whatever is needed in

regard to GeoPlatform, EnviroAtlas, etc. Perhaps if Haile is considered a contractor (he's an ORISE), then his salary is added to what I priced out. So, I don't know for sure what went into that larger estimate, but I'm assuming is combining the existing work we are doing (Qlik, data standardization and state pilots) with the ORD work planned on GeoPlatform. Does that make sense?

From: Montilla, Alex
Sent: Tuesday, July 09, 2019 3:14 PM
To: Marshall, Kelley <Marshall.Kelley@epa.gov>
Subject: FY20 PFAS Analytic Tool Support

Hi Kelley,

OSIM is taking on the care and feeding of the PFAS Analytic Tool in FY20. The estimated cost of the support is \$240K. The following is information about the contract we'd use to provide this support:

- STREAMS III Technical Directive Request Form
- Groundwater Technical Support Center (GWTSC)
 - Center for Subsurface Modeling Support (CSMoS)
 - NRMRL/GWERD – Ada, OK
- Contractor: Eastern Research Group (ERG)
- Contract #: ERG EP-C-16-015
 - Task Order #: 006
- Expertise Requested: Qlik, HTML, CSS, Java, ArcGIS,
- Estimated Hours to Perform: Ex. 5 Deliberative Process (DP)

In speaking with Jerry he asked to have this requirement included in our FY20 budget. Please let me know if you need more information.

Thanks,

Alex

23 July 2019 Ex. 5 Deliberative Process (DP)

7 August 2019. Speak with Mike B. next week.

From: Barrette, Michael <Barrette.Michael@epa.gov>
Sent: Tuesday, August 13, 2019 2:12 PM
To: Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Cc: Montilla, Alex <Montilla.Alex@epa.gov>
Subject: PFAS Tool Funding/Budget

Hi Andy,

The \$25K you can get immediately will definitely help things. My contracts person is on vacation this week, but I will send routing instructions to you next week when he returns.

I went back and looked at the April budget that was eventually used for the briefing for Jennifer (copied below – and I'm not sure this is from the final doc you prepared).

Ex. 5 Deliberative Process (DP)

So while the \$25K is going to help, our last sprint to get the public interface out is going to need an infusion. Assuming that the

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

The reason is that I think program offices are going to request significant last minute changes to their data sets, etc. And that is going to require a substantial amount of QA/QC – particularly for the EPA site inventory. We also have the site redesign work that will be done. Tapping into some of the FY 20 planned \$ will also be necessary to support state pilot work and some funding OW may need to enhance drinking water data exporting features.

Mike

From: Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Sent: Wednesday, August 14, 2019 7:50 AM
To: Barrette, Michael <Barrette.Michael@epa.gov>
Cc: Montilla, Alex <Montilla.Alex@epa.gov>
Subject: RE: PFAS Tool Funding/Budget

Thanks Mike, I will discuss the larger need for FY 20 with Jennifer.

Andrew J. R. Gillespie, Ph. D.
Associate Director, US EPA/ORD/NERL
ORD Executive Lead for PFAS R&D

Office 919 541 3655 Cell 614 330 2226

From: Montilla, Alex
Sent: Wednesday, August 14, 2019 8:47 AM
To: Blancato, Jerry <Blancato.Jerry@epa.gov>; Sykes, John <Sykes.John@epa.gov>
Cc: Scheitlin, Tom <Scheitlin.Tom@epa.gov>
Subject: FW: PFAS Tool Funding/Budget

Good Morning,

Please see below. I recommend that OSIM be included in this discussion with Jennifer since OSIM is taking over the support of the PFAS Analytic Tool effective Jan 2020. Recall I included a funding line in the FY20 requirements spreadsheet. I don't want that request to drop off of the radar.

Thanks,

Alex

24 October 2019. According to Kelley's spreadsheet \$240k was requested for FY20. I will need this funding once we resolve the contract question.

From: Yourish, Jesse <yourish.jesse@epa.gov>
Sent: Wednesday, October 30, 2019 1:29 PM

To: Montilla, Alex <Montilla.Alex@epa.gov>

Subject: PFAS Spending

Following up from our call yesterday, we've spent ~\$135k on the PFAS project through September.

Jesse Yourish
U.S. EPA, Office of Compliance
202-564-1350
yourish.jesse@epa.gov

From: Montilla, Alex <Montilla.Alex@epa.gov>

Sent: Wednesday, October 30, 2019 2:04 PM

To: Yourish, Jesse <yourish.jesse@epa.gov>

Subject: RE: PFAS Spending

Hi Jesse,

By through September that means in FY19 (Oct 2018 – Sep 2019)? I want to get a sense of the monthly burn rate.

Thanks,

Alex

From: Yourish, Jesse <yourish.jesse@epa.gov>

Sent: Wednesday, October 30, 2019 2:23 PM

To: Montilla, Alex <Montilla.Alex@epa.gov>

Subject: RE: PFAS Spending

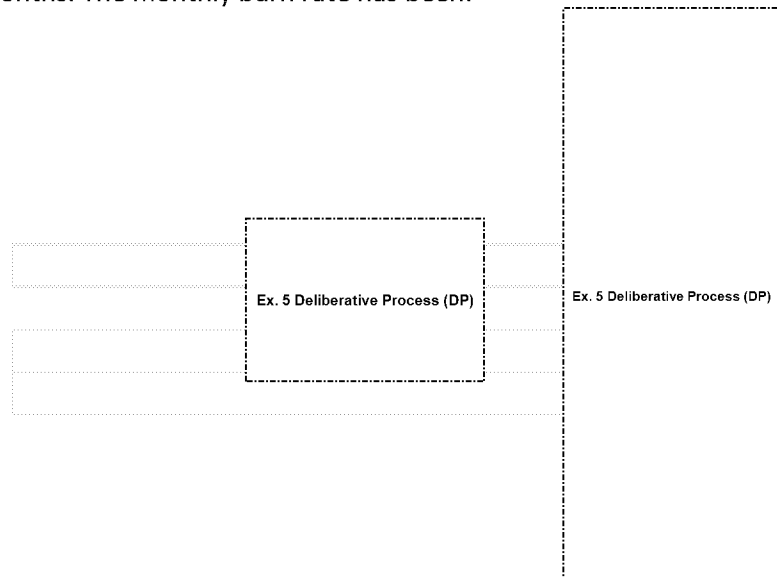
The contract started in September 2018, so it's actually 13 months. The monthly burn rate has been:

Sept
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept

30 October 2019.



PFAS Funding (30
Oct 2019) v1.xlsx



19 November 2019. Met with Tim B., Mike B., Andy G., and Andrew S. and briefed the following:

- **STREAMS III**

- Dave B. indicated ERG has latest scope and he is awaiting response
- I want to know if we can continue to support the National PFAS Data Explorer via STREAMS III and as of today I have not received a solid – yes
- Andrew said he has the ERG response for the STREAMS III support
- OECA BPA will exhaust funding in February 2020
- Cost Plus Fixed Fee

From: Montilla, Alex

Sent: Wednesday, November 20, 2019 1:16 PM

To: Burden, David <Burden.David@epa.gov>

Subject: STREAMS III Task Order 6

Hi Dave,

First, I wanted say thank you. I've been worried about a looming lapse in support of the PFAS tool but I learned today that the contractor received the proposed modification to the contract (TO-6). What are the next steps in the process? Is there additional documentation that you will need from OSIM or OECA to execute the task order? If so, what do you need? Please advise.

Thanks,

Alex

From: Montilla, Alex

Sent: Wednesday, November 20, 2019 2:26 PM

To: Burden, David <Burden.David@epa.gov>

Subject: RE: STREAMS III Task Order 6

Dave,

I have had conversations with several people over the last couple of days about contract support. As I understand it the OECA BPA, which we are currently using, has sufficient funding to last until February 2020. Which means we need the STREAMS III TO 6 support to take us through the end of the current option period (April 2020). We also need to ensure TO 6 continues on STREAMS III in the next option periods beginning in April 2020. What will you need from me to address the next option year requirements and when will you need that information? Do you currently have funds on STREAMS III to support the PFAS tool or do you need ORD to obligate more funds? If so, when and how much? Please advise.

Thanks,

Alex

From: Burden, David <Burden.David@epa.gov>

Sent: Wednesday, November 20, 2019 4:29 PM

To: Montilla, Alex <Montilla.Alex@epa.gov>

Subject: RE: STREAMS III Task Order 6

Alex,

I received feedback from the contractor on the estimated cost on Monday (however I was out of the office). I reviewed it yesterday, but then today the contractor emailed me with an updated cost estimate. They had made an error on their spreadsheet (some of the lines were not captured in the total). The updated estimated cost is Ex: 5 Deliberative Process (DP) There is \$17,298 still remaining on the contract. I can cover the remaining Ex: 5 Deliberative Process (DP) with some funds I need to spend or they will expire come April 2020. As we move into Option Year 3 (April 17, 2020 – April 16, 2021), it might require some funds from your group. But we will cross that bridge in 2020 when we get closer to April. I have finished editing the TD and it is ready to go to the contractor. I will cc everybody. Let me know if you have any additional questions.

Dave

*David S. Burden, Ph.D.
Chief, Technical Support and Environmental Restoration Branch
U.S. EPA/CESER/GCRD
Ada, OK*

From: Montilla, Alex
Sent: Thursday, December 05, 2019 9:20 AM
To: Yourish, Jesse <yourish.jesse@epa.gov>; Burden, David <Burden.David@epa.gov>
Subject: National PFAS Data Explorer Support

Good Morning Everyone,

Now that the Task Order is in place on STREAMS III contract I wondered when the contractor will transition charging the EPA to STREAMS III for National PFAS Data Explorer Support? Sufficient funding is on the contract to take us through April 2020. Is ERG still charging their work to the OECA BPA? Please advise.

Thanks,

Alex

From: Montilla, Alex
Sent: Friday, January 10, 2020 2:44 PM
To: Burden, David <Burden.David@epa.gov>
Subject: Monthly Invoice

Hi Dave,

Happy New Year! I hope you had a wonderful holiday. I wondered if now that ERG is beginning to charge to the STREAMS III contract for the PFAS Data Explorer tool support may I get monthly invoices so that I can track the burn rate on the contract? Let me know if that is possible.

Thanks,

Alex

From: Burden, David <Burden.David@epa.gov>
Sent: Friday, January 10, 2020 2:59 PM

To: Montilla, Alex <Montilla.Alex@epa.gov>

Subject: RE: Monthly Invoice

Alex,

Happy New Year to you as well.

My two weeks off was good but flew by too quickly as usual.

As far as monthly invoices, yes I would be happy to share those with you.

So the invoices have a lag time of about 25 days.

So for instance I will not see December's invoice until around Jan. 25th and then January's invoice will come around February 25th, and so on.

If I have not sent you an update by the 30th of each month, feel free to drop me an email reminder.

Have a good weekend.

Dave

David S. Burden, Ph.D.

Chief, Technical Support and Environmental Restoration Branch

U.S. EPA/CESER/GCRD

Ada, OK

From: Montilla, Alex

Sent: Thursday, March 05, 2020 9:17 AM

To: Burden, David <Burden.David@epa.gov>

Subject: Feb Numbers

Hi Dave,

When you get chance please shoot me the latest invoice numbers for ERG Streams III.

Thanks,

Alex

30 March 2020. Met with Julie, Andrew and Dave today. Dave said that ERG could go over the hours on the option period. He has sufficient funds to complete the option. He told me to give him a little bit of time before doing the PR for the next option period. He rolled some money onto the next option period to get things started. I expect he will ask for the PR in a week or two.

From: Burden, David <Burden.David@epa.gov>

Sent: Wednesday, April 01, 2020 3:32 PM

To: Montilla, Alex <Montilla.Alex@epa.gov>

Subject: ERG Charges on TD # GWTSC-023 (Feb. 2020)

Alex,

Attached is my updated spreadsheet for charges billed on the TD for *Geospatial Tools and Data Visualization Tools for PFAS*.

The updated spreadsheet reflects charges for the billing period of Feb. 1, 2020 – Feb. 28, 2020.

Let me know if you have any questions.

Dave



Geospatial Tools
for PFAS Monthl...

From: Montilla, Alex
Sent: Thursday, April 02, 2020 10:02 AM
To: Burden, David <Burden.David@epa.gov>
Subject: RE: ERG Charges on TD # GWTSC-023 (Feb. 2020)

Thanks Dave! I'd imagine you are going to ask me to reimburse you these dollars from the \$400k that will be placed on the next option period. Should I be expecting that for planning purposes?

am

From: Burden, David <Burden.David@epa.gov>
Sent: Thursday, April 02, 2020 10:55 AM
To: Montilla, Alex <Montilla.Alex@epa.gov>
Subject: RE: ERG Charges on TD # GWTSC-023 (Feb. 2020)

Alex,

No, I am not expecting reimbursement of the \$46K+ funds.

I have been using left over FY18/19 Shark Tank Funds that I was blessed with, and if I don't spend them they expire.

The way I look at this is, we are OneEPA, and PFAS is a priority issue so I don't think anybody is going to question how I spent my Shark Tank Funds.

Maybe when this all done, somebody will put us all in for a EPA Award or Medal.

Have a good day.

Dave